

Jc923 U.S. PTO
10/02/00

Jc930 U.S. PTO
09/676453
10/02/00

C.A. Rowley
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Telephone (613) 398 1409 Fax (613) 398 1446

28 September 2000.

Commissioner of Patents and Trademarks
Washington D.C. 20231.

Dear Sir:

RE: New Patent Application **My file no. UWO3**
Title: Continuous Ion Exchange using a Liquid-Solid Circulating
Fluidized Bed
Inventor(s): BASSI et al.

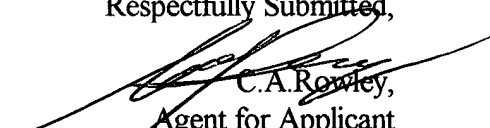
Please file the enclosed patent application and register the enclosed assignment: enclosed are

1. The patent application with abstract, drawings and Declaration and Power of Attorney (signed in 2 parts with only the signature portion of one provided as the remainder is identical to what appears before in the attached form but with the signatures blank.).
2. An Assignment transferring rights to the invention to The University of Western Ontario(signed in 2 parts)..
3. A claim for Small Inventor Status executed by the inventors (signed in 2 parts).
4. A claim for Small Entity Status executed by an Officer of the assignor(signed in 2 parts).

Please charge the Filing (Fee code 201 - \$345.00) and Assignment Fees (Fee Code 581 - \$40.00)(including any additional fees that may apply) to my account no. **18 2150**.

Please return the enclosed post card to provide the Serial No. and filing date for the above.

Respectfully Submitted,


C.A. Rowley,
Agent for Applicant
Registration No. 20,781

Applicant or Patentee: Amarjeet Singh Bassi, Jingxu Zhu, Qing Dao Lan, Argyrios Margaritis, and Ying Zheng

Serial or Patent No.:

Filed or Issued:

For: Continuous Ion Exchange using a Liquid-Solid Circulating Fluidized Bed
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9 (f) and 1.27 (D)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below

NAME OF ORGANIZATION The University of Western Ontario
ADDRESS OF ORGANIZATION Room 319, Stevenson-Lawson Building
London, Ontario, Canada N6A 5B8

TYPE OF ORGANIZATION ☒ University or other institute of higher education

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9 (e) for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code with regard to the invention entitled **Continuous Ion Exchange using a Liquid-Solid Circulating Fluidized Bed** inventors Amarjeet Singh Bassi, Jingxu Zhu, Qing Dao Lan, Argyrios Margaritis, and Ying Zheng described in

☒ the specification filed herewith
☐ application serial no. , filed

I hereby declare that the rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

I acknowledge the duty to file, in this application or patent, notification of any Change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b)).

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both under section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which the verified statement is directed.

NAME OF PERSON SIGNING Susan Hoddinott

Title of Person signing Director, Office of Research Services

Address of Person Signing SLB-328, London, Ontario, Canada N6A 5B8

Signature Susan Hoddinott Date Sept 26 2000.

Applicant or Patentee: **Harjeet Singh Bassi, Jingxu Zhu, Qing Dao Lan, Argyrios Margaritis, Ying Zheng**
Serial or Patent No.:
Filed or Issued:

For: **Continuous Ion Exchange using a Liquid-Solid Circulating Fluidized Bed**
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9 (f) and 1.27 (b)) - INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9 (c) for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code to the Patent and Trademark Office with regard to the invention entitled:

Continuous Ion Exchange using a Liquid-Solid Circulating Fluidized Bed

described in

- ☒ the specification filed herewith
☐ Application Serial No.
☐ Patent no. issued

I have not assigned, granted, conveyed or licensed and am under no obligation, under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9 (c) if that person made an invention or to any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

Each person, concern or organization to which I have assigned, granted, conveyed or licensed or am under an obligation under contract or law to assign, grant, convey or license any right in the invention is listed below:

- ☐ no such person, concern or organization.
☒ persons, concerns or organizations listed below

FULL NAME **The University of Western Ontario**
ADDRESS **Room 319, Stevenson-Lawson Building**
London, Ontario, Canada N6A 5B8

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that these statements are made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both under section 1001 of Title 18 of the

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

***NOTE: Separate verified statements are required for each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)**

Applicant or Patentee: Ajeet Singh Bassi, Jingxu Zhu, Dao Lan, Argyrios
Margaritis, Ying Zheng
Serial or Patent No.:
Filed or Issued:

For: **Continuous Ion Exchange using a Liquid-Solid Circulating Fluidized Bed**
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9 (f) and 1.27 (b)) - INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9 (c) for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code to the Patent and Trademark Office with regard to the invention entitled:

Continuous Ion Exchange using a Liquid-Solid Circulating Fluidized Bed

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[illegible]

ABani
Signature of Inventor


Signature of Inventor


Signature of Inventor

Margarita
Signature of Inventor

Sept. 26/2000
Date

Signature of Inventor

Date _____

***NOTE: Separate verified statements are required for each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)**